

18.02.2005

National Report of Denmark

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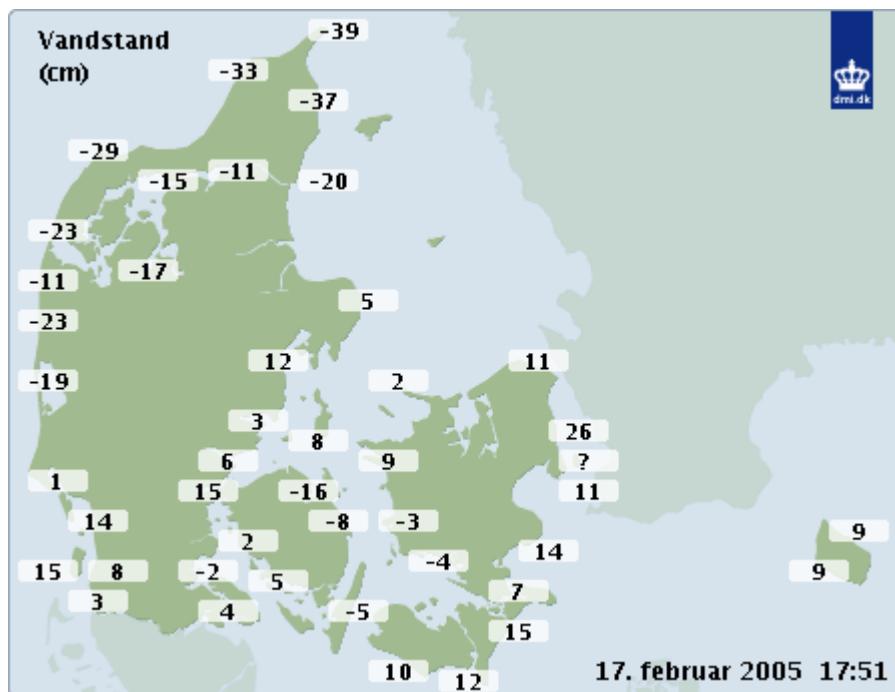
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Denmark

In Denmark the institutions together with the Coast Directorate and some harbour authorities run about 77 tide gauges (see full station list below). The instantaneous sea levels together with time series for 8 days (2 days prognoses) are shown on the web site at DMI.

Sea level map showing instantaneous sea level around the coast of Denmark (<http://www.dmi.dk/dmi/index/danmark/vandstand.htm>):



Furthermore data from the DMI stations listed below are available through GLOSS/PSMSL:

001	GEDSER	54 34 N	11 56 E
011	RODBYHAVN	54 39 N	11 21 E
016	TEJN	55 19 N	15 11 E
018	HAMMERHAVN	55 17 N	14 46 E
019	CHRISTIANSO	55 19 N	15 11 E
021	KOBENHAVN	55 41 N	12 36 E
031	HORNBAEK	56 06 N	12 28 E
041	KORSOR	55 20 N	11 08 E
051	SLIPSHAVN	55 17 N	10 50 E
061	MOMMARK	54 56 N	10 04 E
062	FYNSHAV	55 00 N	09 59 E
071	FREDERICIA	55 34 N	09 46 E
081	AARHUS	56 09 N	10 13 E
091	FREDERIKSHAVN	57 26 N	10 34 E
101	HIRTSHALS	57 36 N	09 58 E
111	HANSTHOLM	57 07 N	08 36 E
121	ESBJERG	55 28 N	08 26 E

The stations in Gedser, Hirtshals and in Esbjerg have been collocated with permanent GPS-stations.

Greenland

DMI has ended all sea level monitoring activities in Greenland in April 2002. Part of the sea level data is already available through GLOSS/PSMSL. The full data set will be available in the spring 2005.

RDANH has ended its sea level monitoring activities in Greenland past summer (2004). This means that the tide gauges in Aasiaat, Nuuk, Sisimiut, Ammassalik, Maniitsoq are closed. However, the tide gauge in Qaqortoq is continued by DNSC.

DNSC has taken over the operational tasks of running the tide gauge in Qaqortoq in Greenland where DNSC already has established a permanent GPS-station. Data will be made available through ESEAS.

Station list Denmark

Station nr.	Station name	Agency	Sensor type
20002	SKAGEN	FRV	sealevel
20003	SKAGEN	kom	sealevel
20047	HIRTSHALS	DMI	sealevel
20049	HIRTSHALS	kom	sealevel
20101	FREDERIKSHAVN	DMI	sealevel
20252	HALS BARRE I	kom	sealevel
20253	HALS BARRE II	kom	sealevel
20262	HALS II	kom	sealevel
20302	ÅLBORG ØST I	kom	sealevel
20303	ÅLBORG ØST II	kom	sealevel
20412	RØNBJERG HUSE	kom	sealevel-temp
20423	LØGSTØR	kom	sealevel-temp
21009	HANSTHOLM	DMI	sealevel-temp-salt
21058	THISTED	kom	sealevel
21191	SKIVE	kom	sealevel-temp
22121	GRENÅ	FRV	sealevel
22331	ÅRHUS	DMI	sealevel

23132	JUELSMINDE	FRV	sealevel
23293	FREDERICIA	DMI	sealevel-temp-salt
23322	KOLDING	kom	sealevel
24006	THYBORØN KYST	KDI	sealevel
24007	THYBORØN	KDI	sealevel
24018	FERRING	KDI	sealevel
24032	LEMVIG	kom	sealevel-temp
24122	THORSMINDE KYST	KDI	sealevel
24123	THORSMINDE	KDI	sealevel
24124	THORSMINDE FJORD	KDI	sealevel
24132	FELSTED KOG/KLOSTERHUL	KDI	sealevel
24328	RINGKØBING	KDI	sealevel
24342	HVIDE SANDE KYST	KDI	sealevel
24343	HVIDE SANDE	KDI	sealevel
24344	HVIDE SANDE FJORD	KDI	sealevel
24353	BORK HAVN	KDI	sealevel
25137	GRÁDYB BARRE	kom	sealevel
25147	ESBJERG	KDI	sealevel
25149	ESBJERG	DMI	sealevel-temp-salt
25343	RIBE KAMMERSLUSE I	KDI	sealevel
25344	RIBE II	KDI	sealevel
25346	MANDØ I	KDI	sealevel
25347	MANDØ II	KDI	sealevel
26088	HADERSLEV I	KDI	sealevel
26089	HADERSLEV II	KDI	sealevel
26136	HAVNEBY	KDI	sealevel
26143	BRØNS SLUSE I	KDI	sealevel
26144	BRØNS SLUSE II	KDI	sealevel
26239	ÅBENRÅ	kom	sealevel
26346	BALLUM SLUSE	KDI	sealevel
26359	HØJER/VIDÅSLUSEN	DMI	sealevel-temp
26361	HØJER/VIDÅSLUSEN	KDI	sealevel
26457	FYNSHAV	DMI	sealevel-temp-salt
26473	SØNDERBORG I	KDI	sealevel
26474	SØNDERBORG II	KDI	sealevel
28003	BOGENSE I	KDI	sealevel
28004	BOGENSE II	KDI	sealevel
28086	ODENSE FJORD	kom	sealevel
28234	SLIPSHAVN	DMI	sealevel-temp-salt
28366	ASSENS I	KDI	sealevel
28367	ASSENS II	KDI	sealevel
28397	FÅBORG I	KDI	sealevel
28398	FÅBORG II	KDI	sealevel
28582	SPODSBJERG	FRV	sealevel
29002	ODDEN/HAVNEBYEN	FRV	sealevel
29393	KORSØR	DMI	sealevel-temp-salt
30017	HORNBAEK	DMI	sealevel-temp-salt
30336	KØBENHAVN	DMI	sealevel-temp-salt
30346	NORDRE RØSE	FRV	sealevel
30357	DROGDEN	FRV	sealevel
31063	RØDVIG	FRV	sealevel
31171	KARREBÆKSMINDE I	KDI	sealevel
31172	KARREBÆKSMINDE II	KDI	sealevel
31243	KALVEHAVE I	KDI	sealevel
31244	KALVEHAVE II	KDI	sealevel
31573	RØDBYHAVN	DMI	sealevel-temp-salt
31616	GEDSER	DMI	sealevel-temp-salt
32048	TEJN	DMI	sealevel-temp-salt
32096	RØNNE	FRV	sealevel